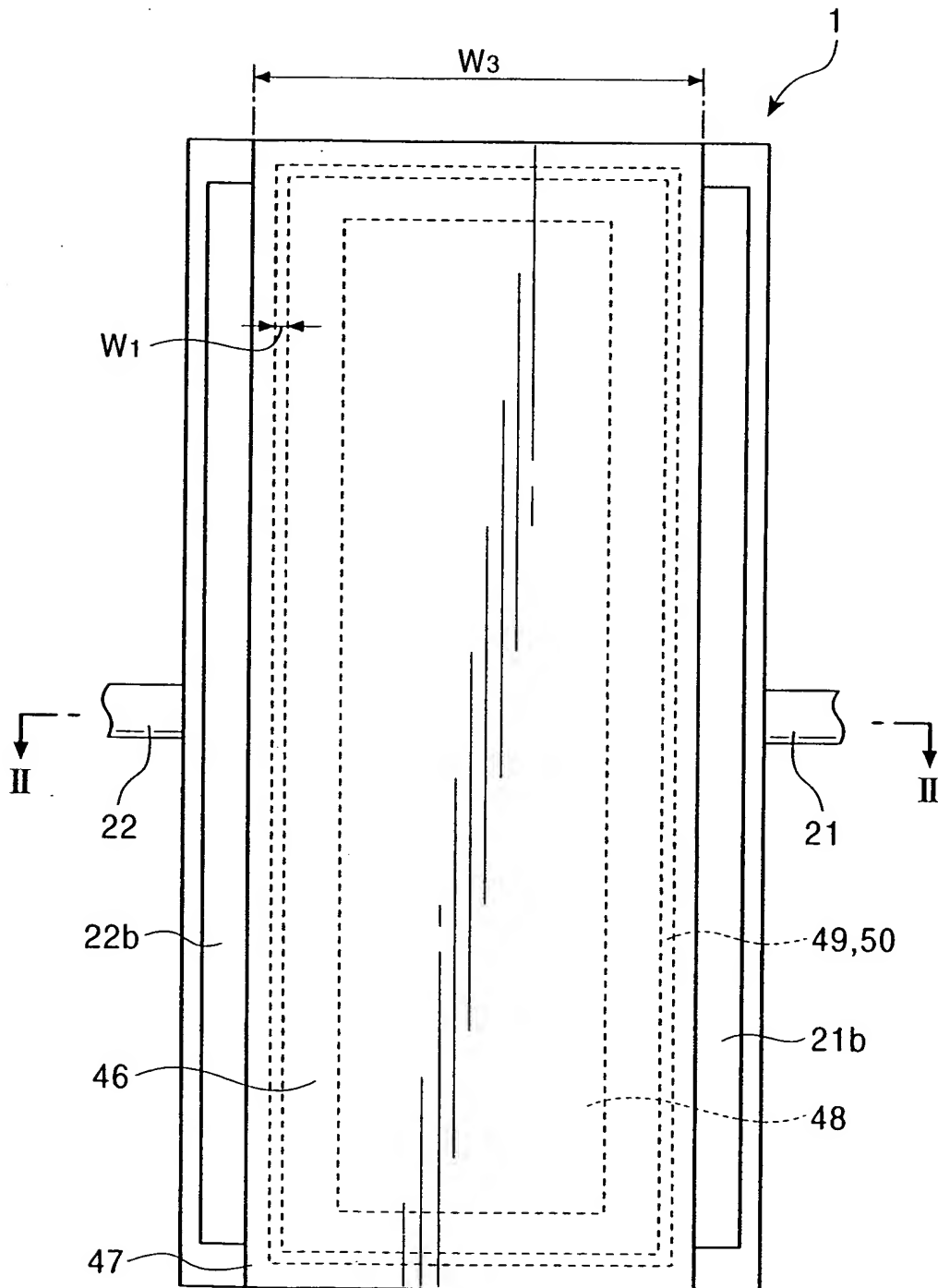


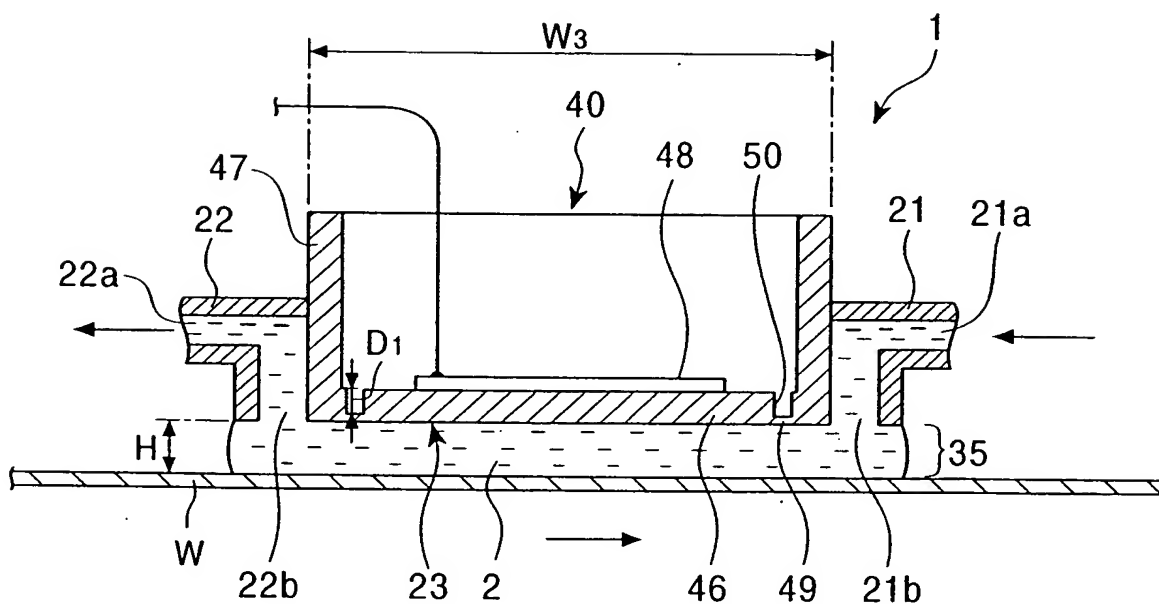
1 / 12

FIG. 1



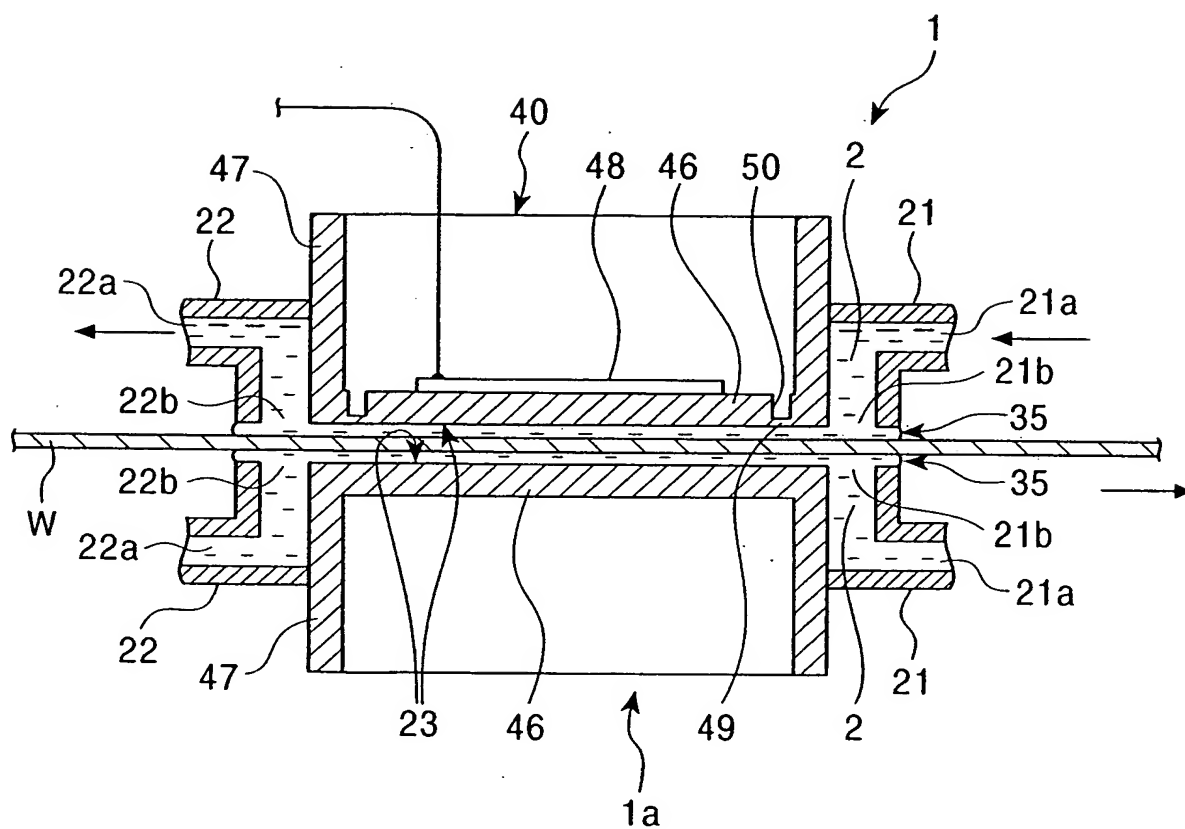
2 / 12

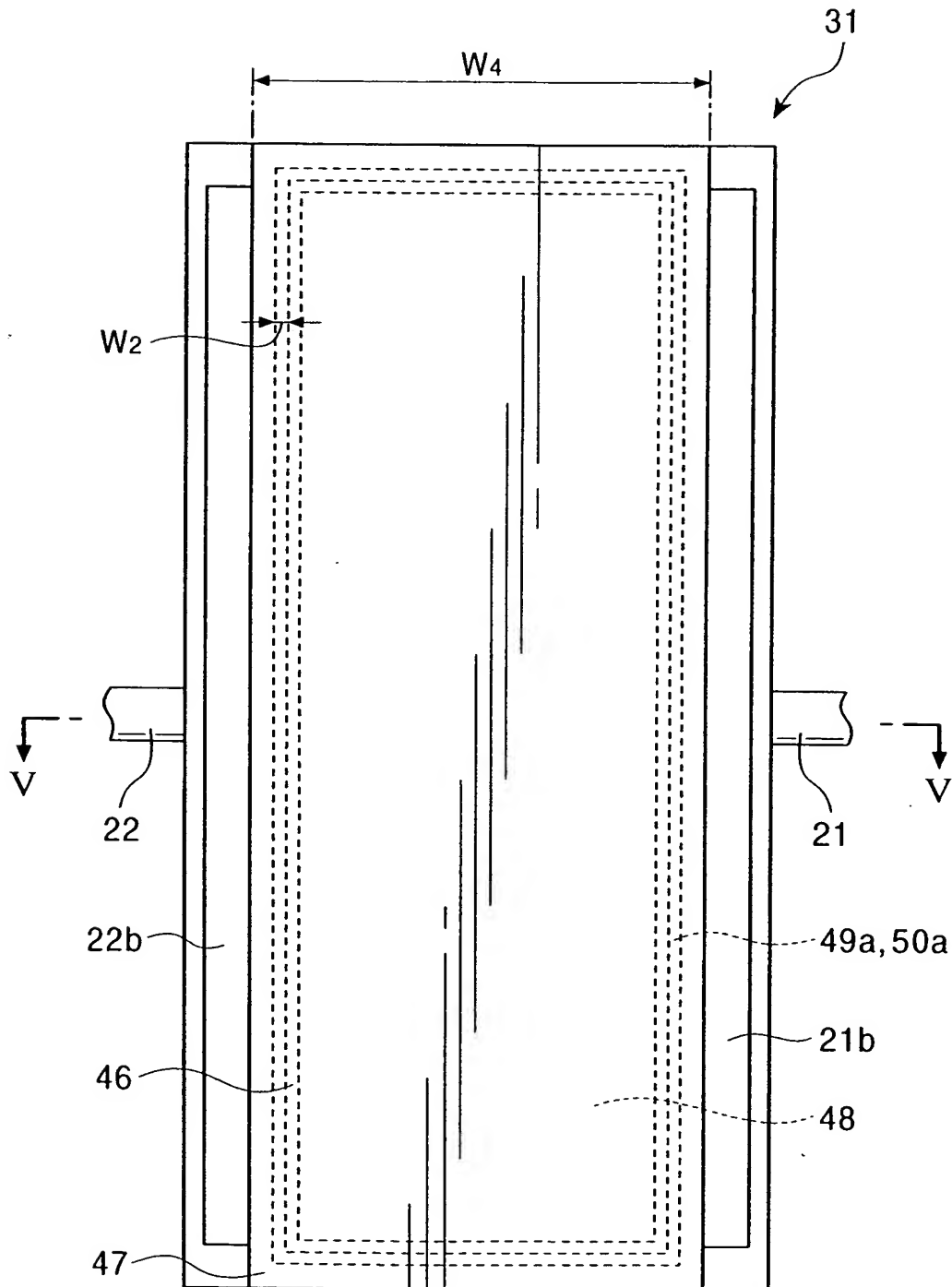
FIG. 2

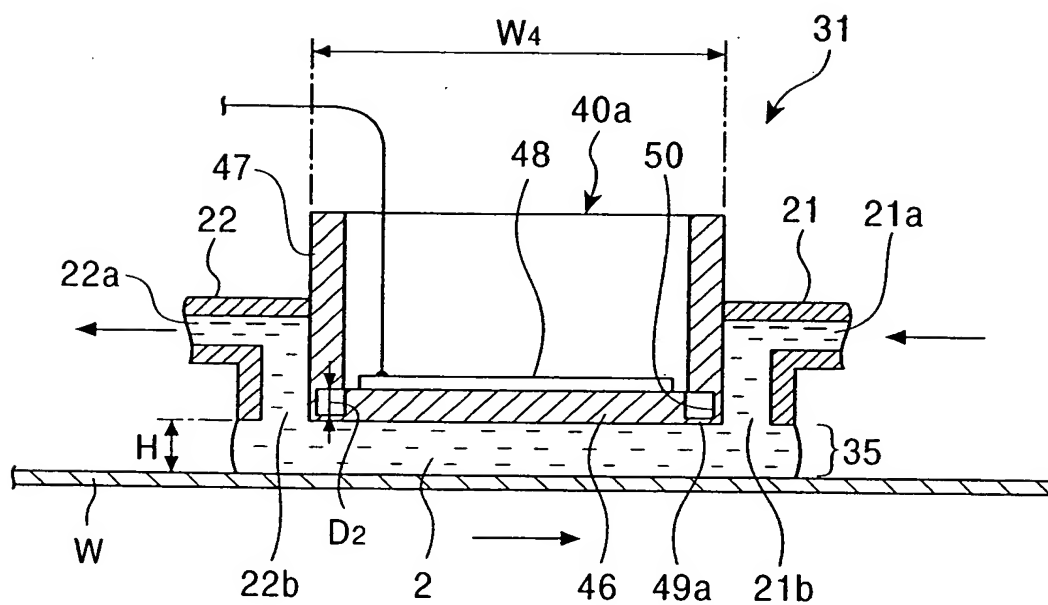


3 / 12

FIG. 3

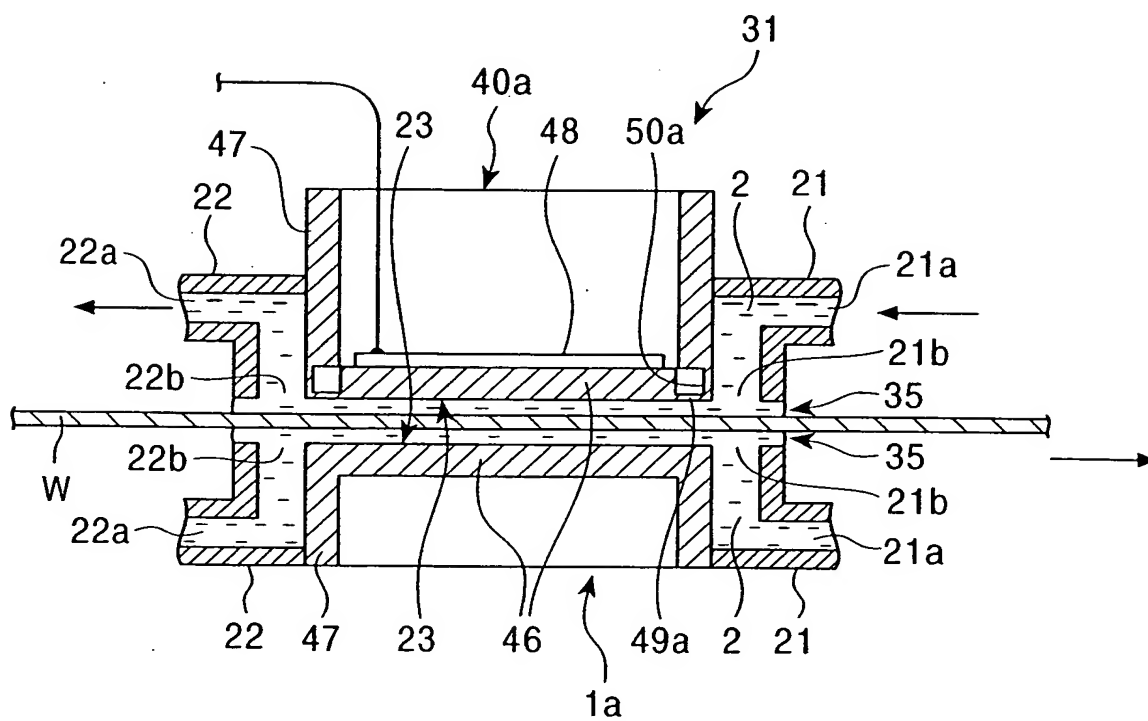






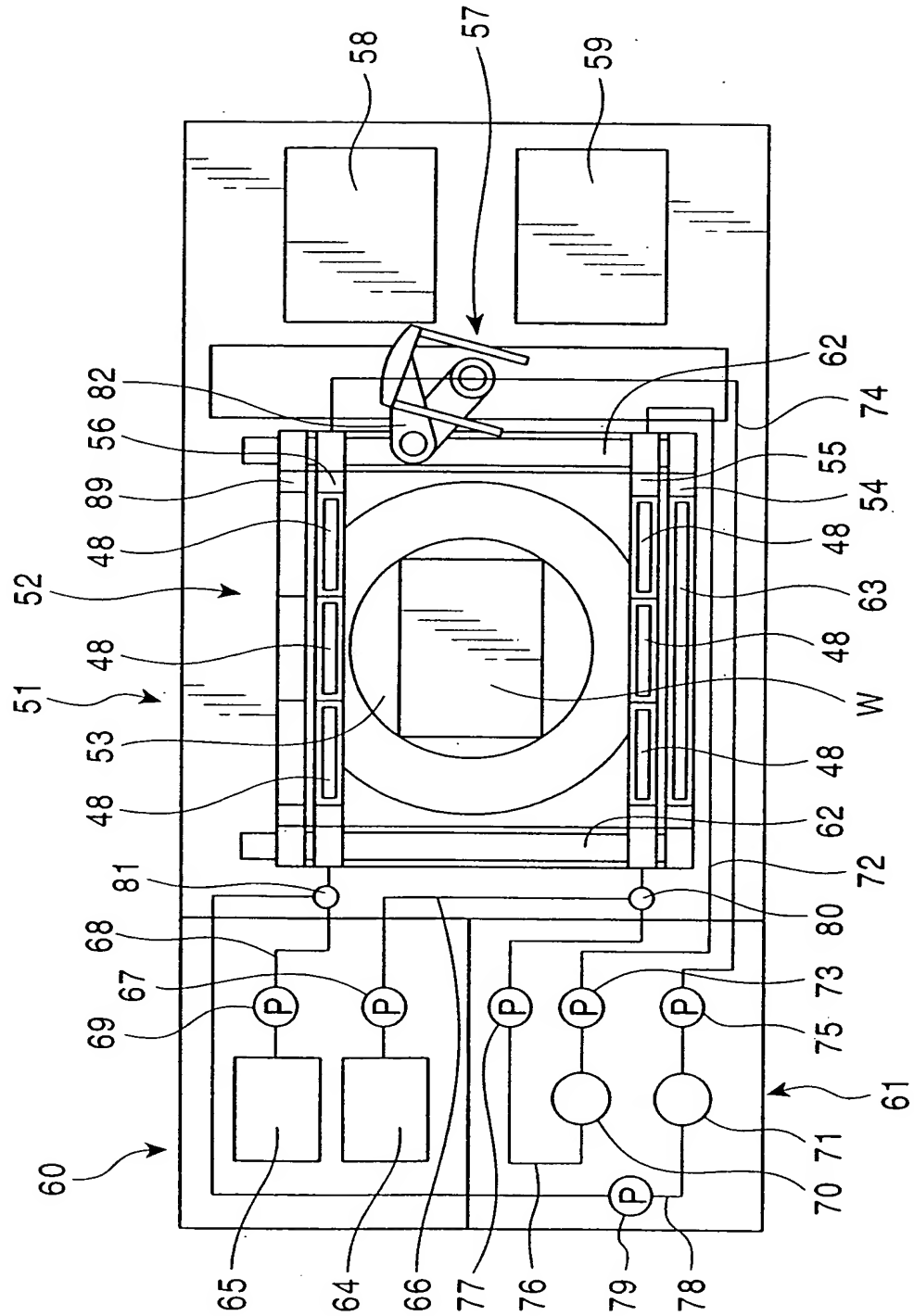
6 / 12

FIG. 6



7 / 12

FIG. 7



8 / 12

FIG. 8

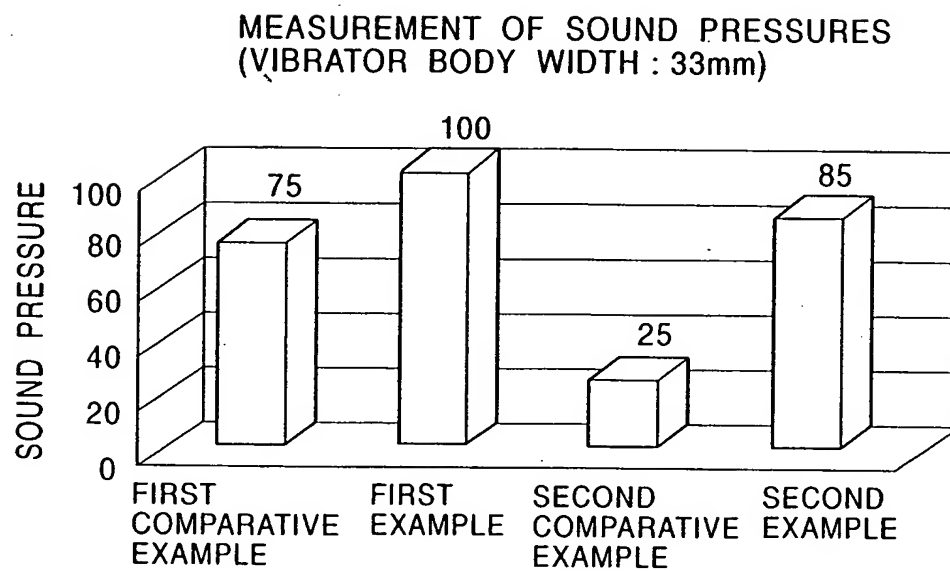




Diagram illustrating a measurement apparatus, likely for measuring the permeability of a porous medium (48) under pressure. The apparatus consists of a central tube (46) surrounded by a fluid (47) and a porous medium (48). A piston (50) is positioned at the bottom of the tube. A pressure sensor (89) is connected to the fluid (47) via a tube (49). A sound pressure meter (88) is connected to the piston (50) via a tube (86). The apparatus is housed in a container (86) filled with a fluid (87). Arrows indicate flow directions: 21a and 21b entering the tube, 22a exiting the tube, and 22b exiting the container.

10 / 12

FIG. 10

COMPARISON OF NOZZLE DEPTHS  
(VIBRATOR BODY WIDTH : 33mm)

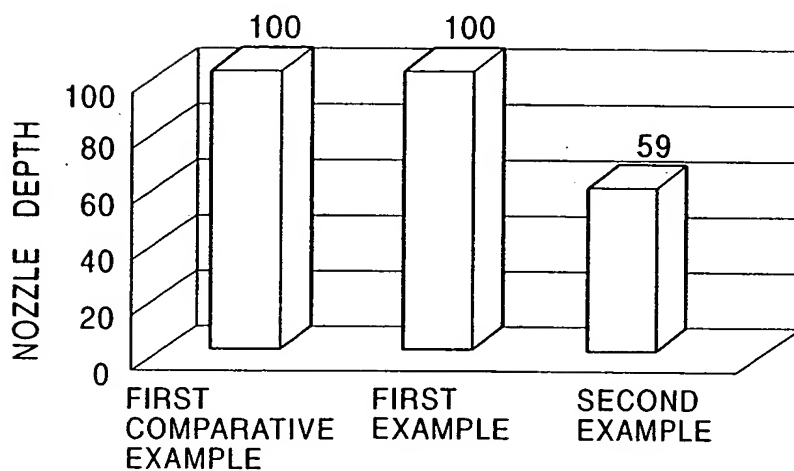
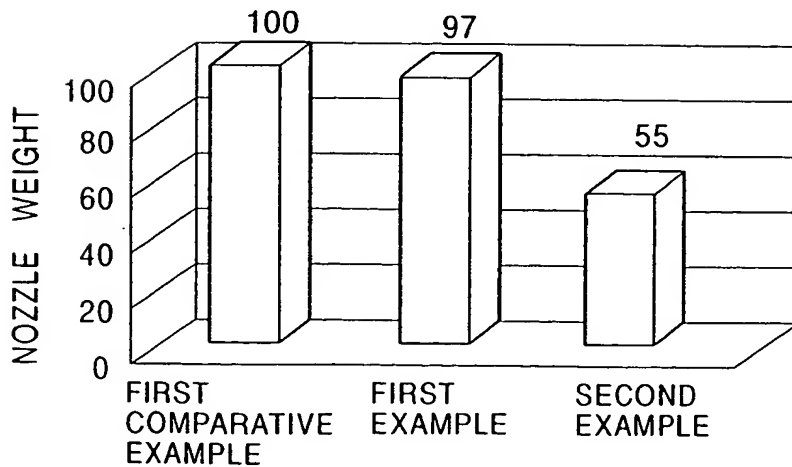


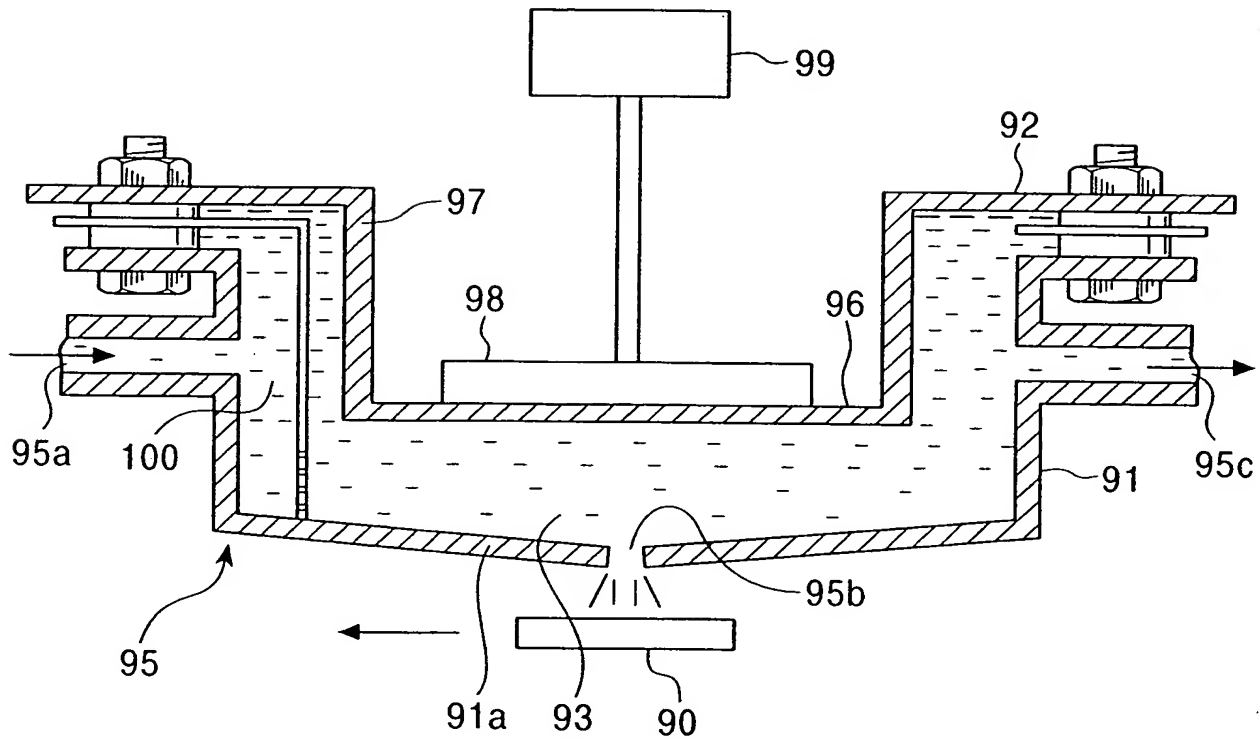
FIG. 11

COMPARISON OF NOZZLE WEIGHTS  
(VIBRATOR WEIGHT)



11 / 12

FIG. 12  
PRIOR ART



12 / 12

FIG. 13  
PRIOR ART

